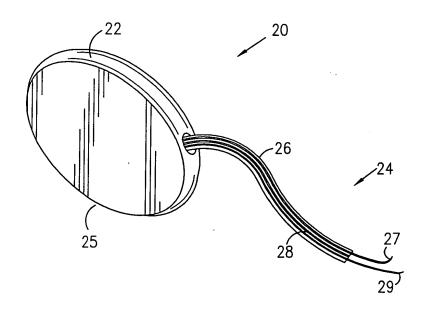
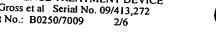
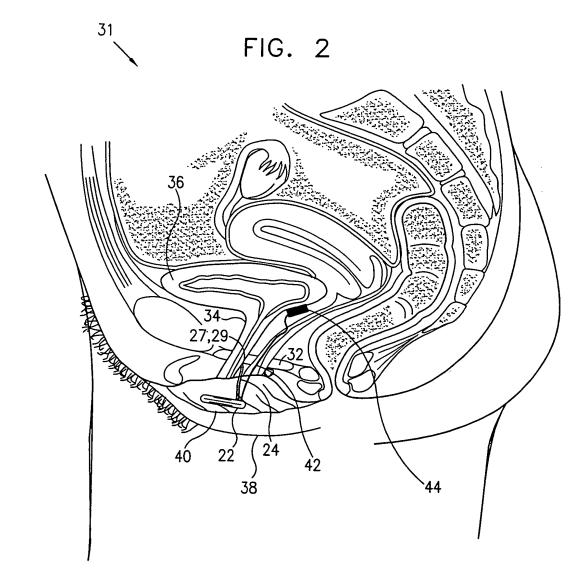
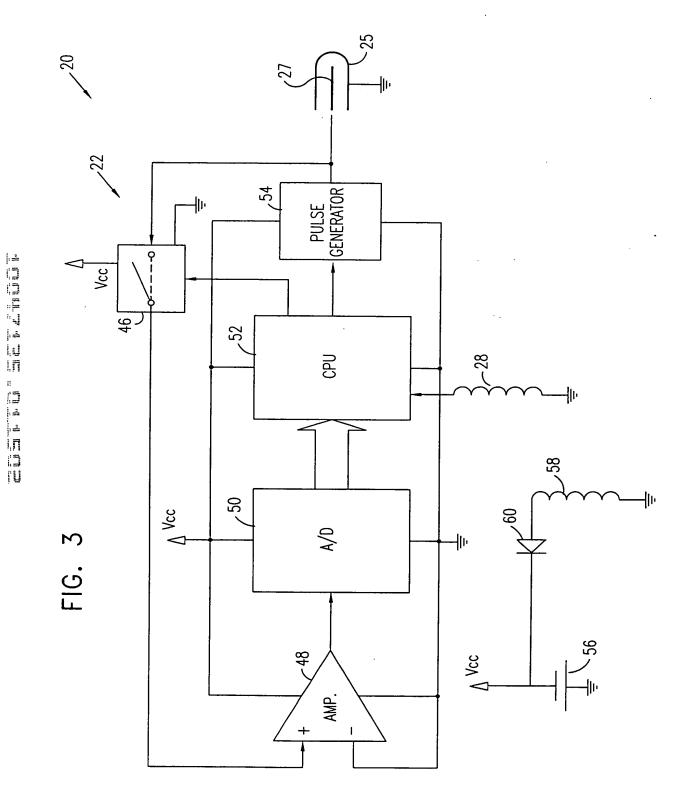
FIG. 1

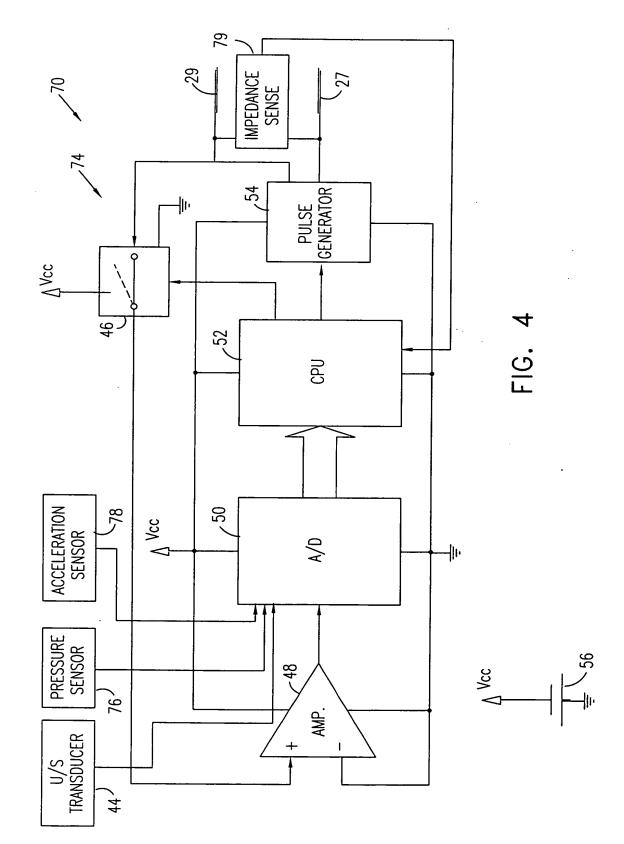














TO PULSE GENERATION HARD-CODED LOGIC CPU QUEUE LOW-RATE HIGH-RATE (88 A/D >50 AMP 87 89 FROM —— ELECTRODE 29

FIG. 5



